

## Four Structures

**Environment** - The icons will help to stimulate and motivate students at home and school. They help to provide a structure to students to help them to direct their learning and to self-reflect.

**Person** - The icons remove barriers so that the students do not feel constrained to one right answer. Students can use their creative traits and will value these traits that they see in themselves.

**Process**- The icons automatically signal thinking strategies, activate deeper learning, and provides visual cues to help students focus their thinking.

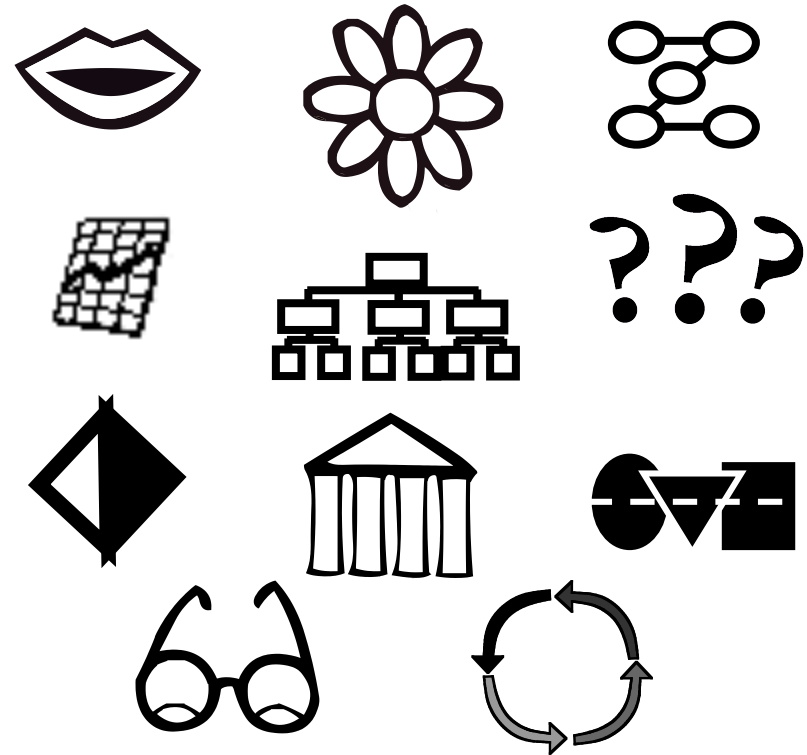
**Product** - The process allows teachers to use different tools to present students with a variety of products. The students can then select a product to meet their creative needs.

### Resources

- [www.jtayloreducation.com](http://www.jtayloreducation.com)
- Fostering Creativity in Gifted Students by Bonnie Cramond



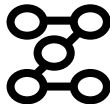








## Nurturing Creativity through the Depth and Complexity Icons

Teaching concepts to new levels of depth and complexity using pictures to stand for the thinking strategies



“Now I know the questions to ask myself and – 5<sup>th</sup> grade student

“I think we should use facts and features in Science since we are thinking about details.” - 4<sup>th</sup> grade student

Icon	Description	Using Icons at Home
	<b>Language of the Discipline</b> – specific vocabulary in a content area	Use architectural vocabulary when building with LEGOs (structures, beams, columns)
	<b>Details</b> – features, attributes, factors, or characteristics	Compare and contrast dolls to action figures
	<b>Patterns</b> – predictions, cycles, repetitions	Discuss patterns in weather
	<b>Unanswered Questions</b> – uncertain, unexplained	Investigate to find the answers to the questions your child asks
	<b>Rules</b> – structures, relationships, organizational elements	Discuss why we need to follow the steps of a recipe. Experiment with what happens if you eliminate or substitute an ingredient.
	<b>Trends</b> – factors that affect or create a pattern	Compare gas prices with world events and make predictions
	<b>Ethics</b> – moral values and biases	When your family is faced with a dilemma, talk through the principles of right and wrong
	<b>Big Ideas</b> – main idea, global or universal themes, generalizations, theories	When watching a movie, talk about the big ideas that are occurring, or universal themes (conflict, cultures, change, relationships, innovation)
	<b>Across the Disciplines</b> - connections among disciplines	Look for the integration of art, math, health, language, and music in the grocery store and how they work together to sell products
	<b>Changes Over Time</b> – applying the past to the present	Compare current events to events that happened during your childhood
	<b>Multiple Perspectives</b> – different	Pretend you are a tree, an animal, or a plant that will be effected by the

	points of view	building of a new housing development
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